

CMA5000a Multi-layer Network Test Platform

UTA

Universal Transport Analysis Module



NEW FEATURES

Stacked VLAN option (5610-114-UTA):

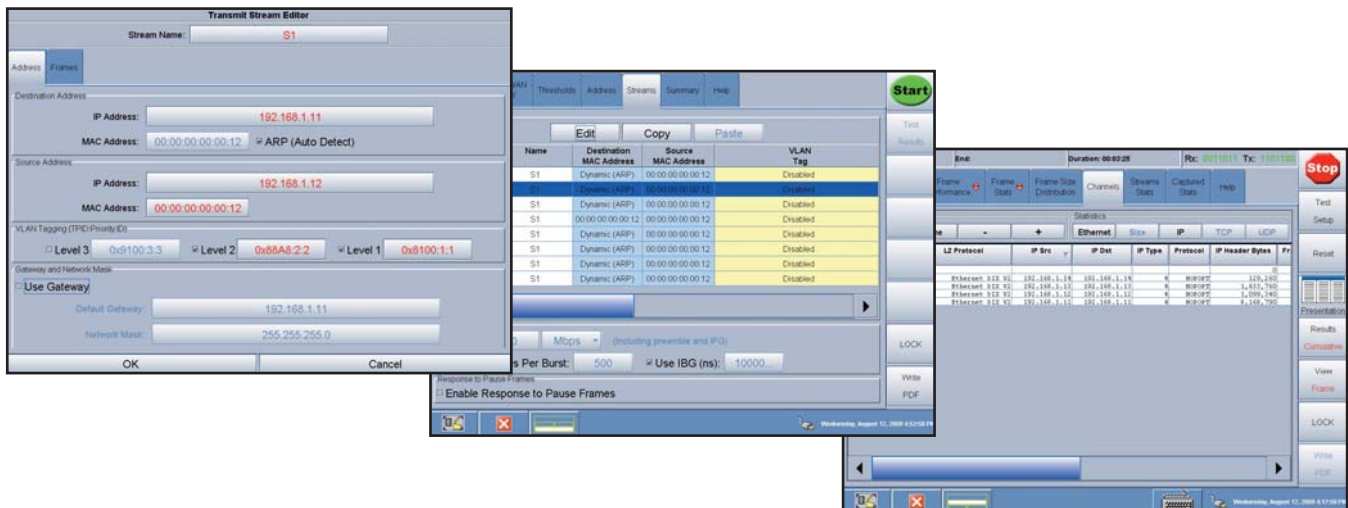
The stacked VLAN option allows users to generate frames with stacked VLAN tags. Users will be able to filter frames with stacked VLAN tags, allowing them to reflect or capture frames with stacked VLAN tags.

Multi Stream option (5610-115-UTA):

The multi-stream option allows users to simulate real network traffic and test the policing functions of their equipment.

Channel Stats option (5610-116-UTA):

The channel statistics option (Channel stats) allows users to categorize and analyze the network traffic in a table format. This allows the user to evaluate, sort and find faults of the network in a quick and logical way.



UTA module

The Universal Transport Analysis -UTA- module represents a new generation of tester with this ability to support almost all the existing transport standards:

10 Gigabit Ethernet (LAN-PHY, WAN-PHY), SONET/SDH (STM1 to STM-64), OTN (OTU1,2)

The UTA module supports hot pluggable XFP and SFP transceivers, allowing quick configurability of the module. Whatever the network or equipment to test, the field engineer has the insurance to be able to equip his UTA module with the right optical interface.



CMA5000a

The CMA5000a measurement modules support SONET/SDH, OTN, 10 Gigabit Ethernet, Gigabit Ethernet, DWDM, OTDR, ORL, PMD, and CD measurements. For field-testing, one instrument supports all required physical layer, data link layer, network layer and transport layer measurements.

One CMA5000a supports all measurements required for rolling out an optical network and maintenance follow-up. Multiple measurement modules can be set and operated simultaneously in one mainframe. This eliminates the need for other single-function specialized measuring instruments and cuts total cost of ownership.

The easy to use touch panel and GUI minimize any required operator training.

The consistent GUI between measurement modules simplifies work, allowing the operator to focus on evaluating each network layer efficiently while ensuring to the fastest service rollout and maintenance.

A touch of a button can generate PDF-formatted report of measurement conditions and results.

Engineers are able to operate CMA5000a over Ethernet to support measurements at a distant site.

